

CLAIMS

1. A closed drainage device comprising:
a pre-evacuated chamber;
5 a drainage tube connecting the pre-evacuated chamber to a needle; and
a clamp attached to the connecting tube,
wherein the clamp is in a first position that maintains the vacuum of the
pre-evacuated chamber and has a second position that does not maintain the
vacuum of the pre-evacuated chamber.
- 10 2. A closed drainage device according to Claim 1, wherein the clamp is a
sliding clamp.
3. A closed drainage device according to any preceding claim, wherein the
15 pre-evacuated chamber is sterile.
4. A closed drainage device according to any preceding claim, wherein the
pre-evacuated chamber has a pressure of up to 500mm Hg.
- 20 5. A closed drainage device according to any preceding claim, wherein the
pre-evacuated chamber has a volume of 25cc, 50cc, 100cc, 300cc, 600cc or
1200cc.
6. A closed drainage device according to any preceding claim, wherein at
25 least a portion of the pre-evacuated chamber is cylindrical.
7. A closed drainage device according to any preceding claim, wherein at
least a portion of the pre-evacuated chamber is coiled and/or folded.

8. A closed drainage device according to Claim 7, wherein at least a portion of the pre-evacuated chamber is coiled and/or folded into the form of a "catherine wheel".

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9. A closed drainage device according to any preceding claim, wherein the at least one wall of the pre-evacuated chamber is corrugated.

10. A closed drainage device according to any preceding claim, wherein the at least one wall of the pre-evacuated chamber is made of plastic.

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11. A closed drainage device according to any preceding claim, wherein the pre-evacuated chamber has a vacuum port.

12. A closed drainage device according to Claim 11, wherein the vacuum port is a plug.

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13. A closed drainage device according to any preceding claim, wherein the pre-evacuated chamber has an access port.

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14. A closed drainage device according to Claim 13, wherein the access port is a tap.

15. A closed drainage device according to any preceding claim, wherein the needle is a gauge needle.

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16. A closed drainage device according to Claim 15, wherein the gauge needle is a 19 gauge.

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17. A closed drainage device according to Claims 1 to 14, wherein the needle is a venflon needle.
18. A closed drainage device according to Claims 1 to 14, wherein the
5 needle is a butterfly needle.
19. A closed drainage device according to any preceding claim, wherein the needle has a Luer Lock fitting.
- 10 20. A closed drainage device according to any preceding claim, wherein the drainage tube is connected to the needle by a Luer-Lock.
21. A closed drainage device according to any preceding claim, wherein the drainage tube is connected to the pre-evacuated chamber by a Luer-Lock.
- 15 22. A closed drainage device according to any preceding claim, wherein the drainage tube is connected to the pre-evacuated chamber at manufacture.
23. A closed drainage device substantially as hereinbefore described with
20 reference to and as shown in Figures 1 to 2 of the accompanying drawings.